

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|------------------------------------------------------------------------------------------------------|----------------------------------------|------------------|
| 5 | 3 | (head) same (disc or disk) same (contact) same (acceleration adj sensor) same (shock or disturbance) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 12:22 |
| 6 | 38 | (head) same (disc or disk) same (contact) same (acceleration) same (shock or disturbance) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 12:22 |
| 9 | 155 | (disc or disk) same (avoid\$5) same (contact) same (head) same (load) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:17 |
| 8 | 15 | (disc or disk) same (avoid\$5) same (contact) same (head) same (acceleration) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:16 |
| 10 | 110 | (360/\$.ccls.) and ((disc or disk) same (avoid\$5) same (contact) same (head) same (load)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:35 |
| 11 | 35 | (disc or disk) same (avoid\$5) same (contact) same (head) same (stop) same (load) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:18 |
| 12 | 44 | (disc or disk) same (avoid\$5) same (contact) same (head) same (stop) same (load or unload) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:26 |
| 13 | 36 | (disc or disk) same (acceleration) same (stop) same (load or unload) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:26 |
| 17 | 133 | (disc or disk) same (acceleration adj\$1 sensor) same (stop) same (load or unload) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:29 |
| 22 | 9 | (disc or disk) same (acceleration adj sensor) same (load or unload) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:35 |
| 23 | 1 | 1999-200852.NRAN. | DERWENT | |
| 24 | 591 | (acceleration adj sensor) same (load or unload) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:30 |
| 25 | 1 | (360/\$.ccls.) and ((acceleration adj sensor) same (load or unload)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:35 |

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| 27 | 13 | "658894" | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:41 |
| 28 | 25 | "5227929" | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:41 |
| - | 25 | (US-6243226-\$ or US-6285521-\$ or US-5452277-\$ or US-5854720-\$ or US-5864444-\$ or US-6147841-\$ or US-6198603-\$ or US-6512650-\$ or US-6493184-\$ or US-6525909-\$ or US-6452750-\$ or US-6366429-\$ or US-6377418-\$ or US-6413608-\$ or US-6414809-\$ or US-6556381-\$ or US-5708540-\$ or US-6243222-\$ or US-5422760-\$ or US-6433966-\$ or US-6535353-\$).did. or (US-20010043438-\$ or US-20010012176-\$ or US-20020030937-\$ or US-20010012182-\$).did. | USPAT; US-PGPUB | 2003/09/03 08:56 |
| - | 1 | "20020093753" | USPAT; US-PGPUB | 2003/08/29 14:43 |
| - | 1 | 5455723.pn. | USPAT; US-PGPUB | 2003/09/02 13:48 |
| - | 3338 | (disc or disk) same (disturbance) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 12:58 |
| - | 1 | (disc or disk) same (disturbance) same (hdi or (head near dis\$2 near interference)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 12:58 |
| - | 302 | (disc or disk) same (disturbance) same (collision or contact) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 13:00 |
| - | 77 | (360/\$.ccls.) and ((disc or disk) same (disturbance) same (collision or contact)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 13:00 |
| - | 544 | (disc or disk) same (disturbance) same (temperature or pressure or acceleration) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 14:10 |
| - | 75 | (disc or disk) same (disturbance) same (temperature or pressure or acceleration) same (collision or contact) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 13:00 |
| - | 23 | (360/\$.ccls.) and ((disc or disk) same (disturbance) same (temperature or pressure or acceleration) same (collision or contact)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 14:11 |
| - | 15621 | (disc or disk) same (contact) same (head) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 14:10 |

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| | 619 | (disc or disk) same (avoid) same (contact) same (head) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 14:12 |
| | 349 | (360/\$.ccls.) and ((disc or disk) same (avoid) same (contact) same (head)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:17 |
| | 28 | (disc or disk) same (avoid) same (contact) same (head) same (collision) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 14:15 |
| | 1 | (disc or disk) same (contact adj avoid\$5 adj (operation or system or method)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/04 12:19 |
| | 43 | (disc or disk) same (contact adj avoid\$5) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/01 14:37 |
| | 11 | "0895225" "0944047" | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/02 13:49 |
| | 43 | "895225" "944047" | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/02 13:49 |
| | 3 | ("5239431" "6125008" "5982735").pn. | USPAT; US-PGPUB | 2003/09/02 14:34 |
| | 2167 | (increas\$4 same (rotational adj speed)) same (disk or disc) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/02 15:34 |
| | 416 | (increas\$4 same (rotational adj speed)) same (disk or disc) same (head or fly) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/02 15:35 |
| | 71 | (increas\$4 same (rotational adj speed)) same (disk or disc) same (fly\$4 adj height) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/02 15:35 |
| | 57 | (increas\$4 same (rotational adj speed)) same (disk or disc) same (fly\$4 adj height) same (head) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/02 15:36 |
| | 12 | (increas\$4 same (rotational adj speed)) same (disk or disc) same (fly\$4 adj height) same (head) same (unload or load) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/03 09:29 |

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| | 50 | ("5798883" "6229663" "5497360" "5742568" "4881143" "4954907" "5768226" "5872439" "4586944" "5199017" "5237551" "5306994" "5402400" "5434829" "5479304" "5488519" "5497277" "5568332" "5572019" "5586093" "5677811" "5729510" "5732052" "5768228" "5875155" "5930214" "5936792" "5986845" "5999361" "6038990" "6081990" "6108157" "6115200" RE36864 "6147943" "6151195" "6178058" "6204621" "6291962" "6414815" "6417983" "6469853" "6515817" "6075683" "4263627" "5193833" "5223996" "5240590" "5264980" "5669573").pn. | USPAT | 2003/09/03 09:25 |
| | 1 | (increas\$4 same (rotational adj speed)) same (disk or disc) same (fly\$4 adj height) same (disturbance) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/03 09:32 |
| | 2 | (increas\$4 same (speed)) same (disk or disc) same (fly\$4 adj height) same (disturbance) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/03 10:14 |

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| | | 1 ((monitor\$4 or measur\$4) same (speed)) same (disk or disc) same (fly\$4 adj height) same (disturbance) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/09/03 10:15 |
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